ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	02/09/01	01-0122	—	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.06_CLS.02 to all sites. Increases Netscape default timer value from 30 to 60 seconds.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 9FEB2001
(signature) 2/9/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
(signature) for *(signature)* 2/9/01	Update ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: CLS
N/A	N/A	

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B		None - Under 100K

22. Source Reference: ☒ NCR (attach) ☐ Action Item ☐ Tech Ref. ☐ GSFC ☐ Other:
NCRs: 28203.

23. Problem: (use additional Sheets if necessary)
NCR to be fixed by this merge:
    ECSed28203: The Default timeout for the Netscape Server has is 30 seconds and ODFRM times out after 30 seconds if the request is incomplete. We want to increase this timeout to 60 by default and the user should be able to change this at any time.
Source files changed by this fix: /ecs/formal/CLS/.cfgpatch
/ecs/formal/CLS/.cfgparms
/ecs/formal/CLS/scripts/EcClOdProductRequestMkcfg

24. Proposed Solution: (use additional sheets if necessary)
Test Executable 5B.06_CLS.02 will provide fixes to the NCRs listed above.   TE can be loaded on top of 5B.06 installations. Made changes to the Mkcfg and .cfgparms to generate obj.conf which will be used by the Netscape Server -- Updated the .cfgpatch with new ServerTimeOut paramter for the EcClOdProductRequestMkcfg

25. Alternate Solution: (use additional sheets if necessary)
Take no action now and wait until 5B.07 is available at the DAACs.

26. Consequences if Change(s) are not approved: (use additional Sheets if necessary)
DAACs must continue to work around the problems and/or modify operating procedures.

27. Justification for Emergency (If Block 15 is "Emergency"):
Resolves DAAC operational problems and many of the NCRs are on the priority list..

28. Site(s) Affected: ☐ EDF ☒ PVC ☒ VATC ☒ EDC ☒ GSFC ☒ LaRC ☒ NSIDC ☒ SMC ☐ AK ☐ JPL
☐ EOC ☐ IDG Test Cell ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
(signature) 2/9/01	Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
W B*(signature)* 9Feb01	Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ESDIS

CM01JA00

ECS/EDF/SCDV/M&O

ORIGINAL

ADDITIONAL SHEET

CCR #: *01-0122* Rev: — **Originator:** Evan Winston

Telephone: 301.925.0348   **Office:** DEV/CO

Title of Change: Test Executable 5B.06_CLS.02 to all sites. Increases Netscape default timer value from 30 to 60 seconds.

CM: PLEASE, build Sun TAR file for the listed package from current 5B (5B.06) baseline and provide to the SMC.

.EcClOdAsterOnDemand.pkg

SMC: Receive the TAR file and make available to the DAACs, PVC and VATC.

DAAC Install Instructions:
TE can be loaded on top of CLS installations of 5B.06.
This TE does NOT obsolete 5B.06_CLS.01!!!!!!!!!!and you do not need CLS.01 installed to use CLS.02.

5B.06_CLS.02 -- Made changes to the Mkcfg and .cfgparms to generate obj.conf which will be used by the Netscape Server
 MUST Update .cfgpatch. Value is not stored in the Registry --- The timeout value is changed to 60 seconds by this .cfgpatch
(the default value was 30 seconds -- 60 seconds is the value recommended by the CLS development staff.

9. Test Instructions for Checkout Lab:
Install and do the Mkcfg, and copy obj.conf to the Netscape server installed directory and check the timeout

1. Get TAR Files from SMC distribution;

2. UNTAR the files and copy to the staging area.

3. On the CSS host use the ECS Assistant SubSystem Manager to perform the installation of the CLS package

Select the host on which CLS is installed.
Expand the host, CLS, and EcCl icons to display a list of packages.
Holding the <Shift> key down, select the packages .EcClOdAsterOnDemand.pkg.
The following reflects the detailed steps:
   a. Select the Mode to be installed
   b. Enter the location of the staged files
   c. Select CUSTOM and Click Next
   d. Select the "Subsystem" entry in the "Sort By" box.
   e. Expand the tree down by the CLS icon and then by the EcCl icon.
   f. Holding the <shift> key down; select the .EcClOdAsterOnDemand.pkg package and Click Next.
   g. Select Install as the Installation Phase and Click Next
   h. Select STAGE as the Source File Location . Click Next
   i. Review the packages and hosts as displayed to ensure that they are going to be installed appropriately. Click Next
   j. Click COMM and ensure all CLS Sun hosts turn green, signaling they are communicating with ECS E.A.S.I.
   k. Click INSTALL and monitor each host. Ensure each CLS Sun host turns green signaling a successful installation.

 In order for the timeout value to be switched to 60 Seconds from the old 30 second default value you MUST run mkconfig
using the Subsys Manager. Since this value is now configuable it can be changed to a value other than 60 seconds at the
DAACs discretion (60 is the value recommended by the CLS development staff).
the location of this config parm. is in the file
usr/ecs/<mode>/CUSTOM/WWW/CLS/ODFRM/obj.conf

ORIGINAL

5. START SERVERS:
___ a) Verify that SHARED mode subagent configuration files exist before starting any servers.
___ b) For the initial startup, login as the <server_manager>. Change directory to the /usr/ecs/< MODE>/CUSTOM/utilities directory and start each server using the appropriate start script. For example, to start the User Profile Gateway, use the EcClDtUserProfileGatewayStart script
___ c) Use Whazzup to monitor server status.
VERIFICATION
___ a) Verify that the server(s) stay up for at least one minute.
___ b) Check the server logs for any error messages indicating that the startup may have failed.

CM01AJA00

ORIGINAL